

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
EXECUTIVE SUMMARY.....	S-1
1.0 INTRODUCTION.....	1-1
1.1 The Park.....	1-1
1.1.1 The Natural Environment.....	1-1
1.1.2 The Cultural Environment	1-1
1.1.3 Land Ownership.....	1-3
1.1.4 The Park Visitors	1-3
1.1.5 The Park's Mission	1-4
1.2 The Environmental Process.....	1-4
1.2.1 The National Environmental Policy Act.....	1-4
1.2.2 The California Environmental Policy Act.....	1-5
1.2.3 The General Management Plan and Environmental Impact Statement.....	1-5
2.0 PURPOSE AND NEED	2-1
2.1 The Need for the Proposed Action.....	2-1
2.1.1 Accessibility.....	2-1
2.1.2 Air Quality	2-1
2.1.3 Parking	2-2
2.1.4 The Visitor Experience	2-2
2.1.5 Interagency Cooperation.....	2-2
2.2 The Purpose of the Proposed Action.....	2-2
3.0 PROJECT ALTERNATIVES	3-1
3.1 The Heart-of-the-Park Alternative.....	3-1
3.1.1 The Concept.....	3-1
3.1.2 The Route and Facilities.....	3-1
3.1.3 The Transit Operations Plan.....	3-17
3.2 The No Action Alternative	3-20
3.3 Alternatives Considered But Rejected.....	3-20
3.3.1 Program Alternative	3-20
3.3.2 Fixed Route Alternative	3-21
3.3.3 Composite Alternative	3-21
3.3.4 Rejected Shuttle Stops from the "Heart of the Park" Shuttle Alternative	3-22
3.4 Environmentally Preferred Alternative	3-22
4.0 ENVIRONMENTAL SIGNIFICANCE CHECKLIST.....	4-1
4.1 Environmental Factors Potentially Affected.....	4-1
4.2 Explanation of Environmental Impacts.....	4-1

TABLE OF CONTENTS (CONTINUED)

<u>SECTION</u>	<u>PAGE</u>
5.0 ENVIRONMENTAL IMPACT ANALYSIS.....	5-1
5.1 Aesthetics.....	5-3
5.2 Agricultural Resources.....	5-5
5.3 Air Quality	5-7
5.4 Biological Resources.....	5-10
5.5 Cultural Resources	5-14
5.6 Geology and Soils	5-19
5.7 Hazards and Hazardous Materials	5-22
5.8 Hydrology and Water Quality	5-25
5.9 Land Use Planning	5-29
5.10 Mineral Resources.....	5-32
5.11 Noise.....	5-34
5.12 Population and Housing.....	5-36
5.13 Public Services.....	5-38
5.14 Recreation	5-40
5.15 Transportation/Traffic	5-42
5.16 Utilities and Service Systems	5-48
5.17 Mandatory Findings of Significance.....	5-50
6.0 CONSULTATION AND COORDINATION	6-1
6.1 Public Involvement	6-1
6.1.1 Participant Recruitment	6-1
6.1.2 Focus Group Meetings	6-1
6.1.3 Scoping Meeting.....	6-1
6.2 Coordination.....	6-3
7.0 LIST OF PREPARERS	7-1
8.0 DETERMINATION.....	8-1
9.0 REFERENCES	9-1
10.0 ACRONYMS	10-1

TABLE OF CONTENTS (CONTINUED)

LIST OF FIGURES

<u>FIGURE</u>		<u>PAGE</u>
1-1	Regional Map.....	1-2
3-1	Route Map.....	3-2
3-2	Malibu Creek Vicinity Map	3-4
3-3	Malibu Creek Conceptual Design.....	3-4
3-4	Tapia Park Vicinity Map.....	3-5
3-5	Tapia Park Conceptual Design	3-5
3-6	Malibu Lagoon Vicinity Map	3-7
3-7	Malibu Lagoon Conceptual Design.....	3-7
3-8	Zuma Beach Vicinity Map	3-9
3-9	Zuma Beach Conceptual Design.....	3-9
3-10	Backbone Trail Vicinity Map.....	3-11
3-11	Backbone Trail Conceptual Design.....	3-11
3-12	Rocky Oaks Vicinity Map.....	3-12
3-13	Rocky Oaks Conceptual Design	3-12
3-14	Peter Strauss Ranch Vicinity Map.....	3-14
3-15	Peter Strauss Ranch Conceptual Design	3-14
3-16	Paramount Ranch Vicinity Map.....	3-15
3-17	Paramount Ranch Conceptual Design	3-15

LIST OF TABLES

<u>TABLE</u>		<u>PAGE</u>
1-1	Land Ownership Within SMMNRA.....	1-3
3-1	Planned Shuttle Stops (Clockwise/Counterclockwise) Along Proposed Loop.....	3-17
3-2	Shuttle Service Schedules, Clockwise Loop	3-19
3-3	Shuttle Service Schedules, Counterclockwise Loop	3-19

APPENDICES

- Technical Appendix A Conceptual Plans
- Technical Appendix B Transit Operations Plan
- Technical Appendix C Technical Memorandum, Biological Resources, Tapia State Park and Zuma Beach
- Technical Appendix D Technical Memorandum, Cultural Resources, Tapia State Park and Zuma Beach
- Appendix E Focus and Scoping Meeting Materials ***[NOT INCLUDED UNDER THIS COVER – Available at SMMNRA Headquarters or at www.nps.gov]***